



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200  
Fax 613 632-5246

**D3272-1**  
**Job Sheet 195659**



|                                                  |  |                              |                  |
|--------------------------------------------------|--|------------------------------|------------------|
| Part No: D3272-1                                 |  | Job Qty: 10 pcs              |                  |
| Part Name: Step                                  |  |                              |                  |
|                                                  |  |                              |                  |
| Part Weight: 0 lbs                               |  | Status: New                  | Priority: Medium |
| Job Created: 5/29/19                             |  | Job Tracking No:             |                  |
| Due Date: 6/28/19                                |  | Created By: Marie Lajeunesse |                  |
| Type: SOLD                                       |  | Description:                 |                  |
| Note: DWG REV B IPP Rev:A New Issue 07-06-09 JLM |  |                              |                  |
| Ship Via:                                        |  |                              |                  |

Bill of Materials

Job Routing

| Op No | Operation                   | Qty    | Start Date | Due Date | Standard  |         | Workcenter/Supplier      |           | Sign-off          |
|-------|-----------------------------|--------|------------|----------|-----------|---------|--------------------------|-----------|-------------------|
|       |                             |        |            |          | Setup Hrs | Run Hrs | Workcenter / Supplier    | Lead Time |                   |
| 100   | Large Fab - Steps - 1       | 10 pcs | 6/28/19    | 6/28/19  | 0.00      | 4.65    | Large Fab - 1            |           | SLC               |
|       |                             |        |            |          |           |         | Large Fab - 10           |           |                   |
|       |                             |        |            |          |           |         | Large Fab - 2            |           |                   |
|       |                             |        |            |          |           |         | Large Fab - 3            |           |                   |
|       |                             |        |            |          |           |         | Large Fab - 4            |           |                   |
|       |                             |        |            |          |           |         | Large Fab - 5            |           |                   |
|       |                             |        |            |          |           |         | Large Fab - 6            |           |                   |
|       |                             |        |            |          |           |         | Large Fab - 7            |           |                   |
|       |                             |        |            |          |           |         | Large Fab - 8            |           |                   |
|       |                             |        |            |          |           |         | Large Fab - 9            |           |                   |
|       |                             |        |            |          |           |         | Large Fab - 11 (Various) |           |                   |
| 110   | QC 5                        | 10 pcs | 6/28/19    | 6/28/19  | 0.00      | 10.00   | QC 5 - 10                |           | DAS<br>24<br>9-89 |
|       |                             |        |            |          |           |         | QC 5 - 12                |           |                   |
|       |                             |        |            |          |           |         | QC 5 - 17                |           |                   |
|       |                             |        |            |          |           |         | QC 5 - 18                |           |                   |
|       |                             |        |            |          |           |         | QC 5 - 19                |           |                   |
|       |                             |        |            |          |           |         | QC 5 - 22                |           |                   |
|       |                             |        |            |          |           |         | QC 5 - 24                |           |                   |
|       |                             |        |            |          |           |         | QC 5 - 3                 |           |                   |
|       |                             |        |            |          |           |         | QC 5 - 43                |           |                   |
|       |                             |        |            |          |           |         | QC 5 - 49                |           |                   |
|       |                             |        |            |          |           |         | QC 5 - 51                |           |                   |
|       |                             |        |            |          |           |         | QC 5 - 58                |           |                   |
|       |                             |        |            |          |           |         | QC 5 - 68                |           |                   |
|       |                             |        |            |          |           |         | QC 5 - 9                 |           |                   |
|       |                             |        |            |          |           |         | QC 5 - 50                |           |                   |
|       |                             |        |            |          |           |         | QC 5 - 30                |           |                   |
|       |                             |        |            |          |           |         | QC 5 - 40                |           |                   |
| 120   | Packaging 3-1 - Stock - B4B | 10 pcs | 6/28/19    | 6/28/19  | 0.00      | 10.00   | Packaging 3 - 1 - B4B    |           |                   |
|       |                             |        |            |          |           |         | Packaging 3 - 2 - B4B    |           |                   |
|       |                             |        |            |          |           |         | Packaging 3 - 3 - B4B    |           |                   |

|                |        |         |            |                        |      |
|----------------|--------|---------|------------|------------------------|------|
|                |        |         |            | Packaging 3 - 4 - B4B  |      |
|                |        |         |            | Packaging 3 - 5 - B4B  |      |
|                |        |         |            | Packaging 3 - 6 - B4B  |      |
|                |        |         |            | Packaging 3 - 7 - B4B  |      |
|                |        |         |            | Packaging 3 - 8 - B4B  |      |
|                |        |         |            | Packaging 3 - 9 - B4B  |      |
|                |        |         |            | Packaging 3 - 10 - B4B |      |
|                |        |         |            | Packaging 3 - 11 - B4B |      |
|                |        |         |            | Packaging 3 - 12 - B4B |      |
|                |        |         |            | Packaging 3 - 13 - B4B |      |
|                |        |         |            | Packaging 3 - 14 - B4B |      |
|                |        |         |            | Packaging 3 - 15 - B4B |      |
|                |        |         |            | Packaging 3 - 16 - B4B |      |
|                |        |         |            | Packaging 3 - 17 - B4B |      |
|                |        |         |            | Packaging 3 - 18 - B4B |      |
|                |        |         |            | Packaging 3 - 19 - B4B |      |
|                |        |         |            | Packaging 3 - 20 - B4B |      |
|                |        |         |            | Packaging 3 - 21 - B4B |      |
|                |        |         |            | Packaging 3 - 22 - B4B |      |
|                |        |         |            | Packaging 3 - 23 - B4B |      |
|                |        |         |            | Packaging 3 - 24 - B4B |      |
|                |        |         |            | Packaging 3 - 25 - B4B |      |
|                |        |         |            | Packaging 3 - 26 - B4B |      |
|                |        |         |            | Packaging 3 - 27 - B4B |      |
|                |        |         |            | Packaging 3 - 28 - B4B |      |
|                |        |         |            | Packaging 3 - 29 - B4B |      |
|                |        |         |            | Packaging 3 - 30 - B4B |      |
|                |        |         |            | Packaging 3 - 31 - B4B |      |
|                |        |         |            | Packaging 3 - 32 - B4B |      |
|                |        |         |            | Packaging 3 - 33 - B4B |      |
|                |        |         |            | Packaging 3 - 34 - B4B |      |
|                |        |         |            | Packaging 3 - 35 - B4B |      |
|                |        |         |            | Packaging 3 - 36 - B4B |      |
| 130 QC 21 - SA | 10 pcs | 6/28/19 | 0.00 10.00 | QC 21 - SA - 21        | DAS  |
|                |        |         |            | QC 21 - SA - 70        | 21   |
|                |        |         |            | QC 21 - SA - 53        | 9-89 |

Part Op 100 - (Fabricate per Drwg)\*\*\*SQUARE ONE END BEFORE CUTTING OTHER END\*\*\* 1-Cut D2622-120 extrusion to  
Descriptions: 116.25" long as per Dwg D3272 2-Drill extrusion as per Dwg D3272 using Jig DT8680 for rivets. 3-Deburr  
110 - (QC5- Inspect part completeness to step on W/O)  
120 - (Identify as per dwg & Stock Location: ) LOCATION: WA003  
130 - (QC21- Final Inspection - Work Order Release)

Job BOM

| Part / Item | Component Name | Quantity      | Operation                 | Container |
|-------------|----------------|---------------|---------------------------|-----------|
| D2622-120C  | Step Extrusion | 10 pcs (1 ea) | 100-Large Fab - Steps - 1 | 5205619   |

Job Allocations

| Operation                 | Component Part | Required | Inventory | Allocated |
|---------------------------|----------------|----------|-----------|-----------|
| 100-Large Fab - Steps - 1 | D2622-120C     | 10       | 136       | 0         |

Part Specifications

Specifications could not be found.

Plex 5/29/19 10:49 AM Dart.lajeunesse.marie

Entered: \_\_\_\_\_ Date: \_\_\_\_\_

WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. \_\_\_\_\_

Route update only ☐



|                                                                                                                                                                                                                                                                                                                                                                                                       |             |                                                                                                                                                                                                                                                                                                                                    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Job: _____<br>Part No. _____                                                                                                                                                                                                                                                                                                                                                                          |             | <b>DISPOSITION</b><br><div><input type="checkbox"/> Rework<br/><input type="checkbox"/> Scrap<br/><input type="checkbox"/> Use-as-is</div>                                                                                                                                                                                         |  | <b>DEPARTMENT/PROCESS</b><br><div><div><input type="checkbox"/> Skid-tube<br/><input type="checkbox"/> Machining<br/><input type="checkbox"/> Large Fab</div><div><input type="checkbox"/> Cross tube<br/><input type="checkbox"/> Small Fab<br/><input type="checkbox"/> Finishing</div><div><input type="checkbox"/> Eng. (Non-AW)<br/><input type="checkbox"/> Prod. Eng. Coord.<br/><input type="checkbox"/> Rec/Store/Packaging</div><div><input type="checkbox"/> Engineering<br/><input type="checkbox"/> Water Jet<br/><input type="checkbox"/> Supplier<br/><input type="checkbox"/> Quality</div></div> |  |
| Date :                                                                                                                                                                                                                                                                                                                                                                                                | Sequence #: | QTY Affected :                                                                                                                                                                                                                                                                                                                     |  | MRB (QSI042)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
| Description Work Order Deviation                                                                                                                                                                                                                                                                                                                                                                      |             | Disposition                                                                                                                                                                                                                                                                                                                        |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |
| <b>Root Cause</b><br><div><input type="checkbox"/> Operator<br/><input type="checkbox"/> Manufacturing Process<br/><input type="checkbox"/> Equip/Tooling<br/><input type="checkbox"/> Handling/Preservation<br/><input type="checkbox"/> Material<br/><input type="checkbox"/> Product Improvement<br/><input type="checkbox"/> Process Improvement<br/><input type="checkbox"/> Human Factors</div> |             | <b>FAULT CATEGORY</b>                                                                                                                                                                                                                                                                                                              |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |
|                                                                                                                                                                                                                                                                                                                                                                                                       |             | <div><input type="checkbox"/> Pressure/Forced<br/><input type="checkbox"/> Bending<br/><input type="checkbox"/> Crushing<br/><input type="checkbox"/> Cracks<br/><input type="checkbox"/> Crimp/Kink/Ripple/Wave/Twist<br/><input type="checkbox"/> Marks/Chatter<br/><input type="checkbox"/> Mislabeled<br/>Other/Details:</div> |  | <div><input type="checkbox"/> Contamination<br/><input type="checkbox"/> Misaligned/off center<br/><input type="checkbox"/> BOM/Route<br/><input type="checkbox"/> Broken/Damage/Defect<br/><input type="checkbox"/> Incomplete/Unclear Instructions<br/><input type="checkbox"/> Drill Holes<br/><input type="checkbox"/> Fit/Function</div>                                                                                                                                                                                                                                                                     |  |
|                                                                                                                                                                                                                                                                                                                                                                                                       |             | <div><input type="checkbox"/> Power Loss/Surge<br/><input type="checkbox"/> Folio/Program<br/><input type="checkbox"/> Grain Direction<br/><input type="checkbox"/> Weld<br/><input type="checkbox"/> Wrong Stock Pulled<br/><input type="checkbox"/> Out of Sequence<br/><input type="checkbox"/> Off-set/Set-up</div>            |  | <div><input type="checkbox"/> Positioned Wrong<br/><input type="checkbox"/> Outside Tolerance<br/><input type="checkbox"/> Drawing<br/><input type="checkbox"/> Finish<br/><input type="checkbox"/> Part Lost/Missing<br/><input type="checkbox"/> Misread</div>                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                       |             |                                                                                                                                                                                                                                                                                                                                    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |
|                                                                                                                                                                                                                                                                                                                                                                                                       |             | Completed By                                                                                                                                                                                                                                                                                                                       |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |
|                                                                                                                                                                                                                                                                                                                                                                                                       |             | Lead hand / Supervisor                                                                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |
|                                                                                                                                                                                                                                                                                                                                                                                                       |             | QC / QA Coordinator                                                                                                                                                                                                                                                                                                                |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |